

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility:

Design Flow (.1949):

Property Size:

Location of Site:

Property Recorded:

Water Supply:

Public Individual Well

Spring

Other

Evaluation Method:

Auger Boring Pit

Cut


Type of Wastewater:

Sewage Industrial Process

Mixed

P R O F I L E #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY (1941)		OTHER PROFILE FACTORS				Profile Class & LTAR
			1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Saprot Class	1944 Restr. Horiz.	
1	L 2%	0-7	SL	FLGN NSNP					.4-.75
		7-26	SCL	SLM 1 ^W SBL SS.P					
		26"	SAP	FLGN NSNP		36"	2		
2	L 2%	0-10	SL	FLGN NSNP					.3
		10-22	SCL	SLM 1 ^W SBL SS.P					
		22-48	SC-clay	SLM 1 ^W SBL SS.P ↓ Fm	32" 10R 3-L	48			
3	L 2%	0-8	Sb	FLGN NSNP				32"	.9-.5
		8-32	SCL	FLGN NSNP					
		32"	SAP	FLGN NSNP					
4	L 2%	0-10	SL	FLGN NSNP					.3
		10-20	SCL	SLM 1 ^W SBL SS.P					
		20-36	SC-clay	FLM 1 ^W SBL S.P	36" 10R	42			
5	L	0-7	SL	FLGN NSNP					.3
		7-42	SC-clay	SLM 1 ^W SBL SS.P	42" 10R	42			

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	15" R	25" R
Site LTAR	.3	.3

Other Factors (.1946): _____
 Site Classification (.1948): _____
 Evaluated By: 
 Others Present: _____

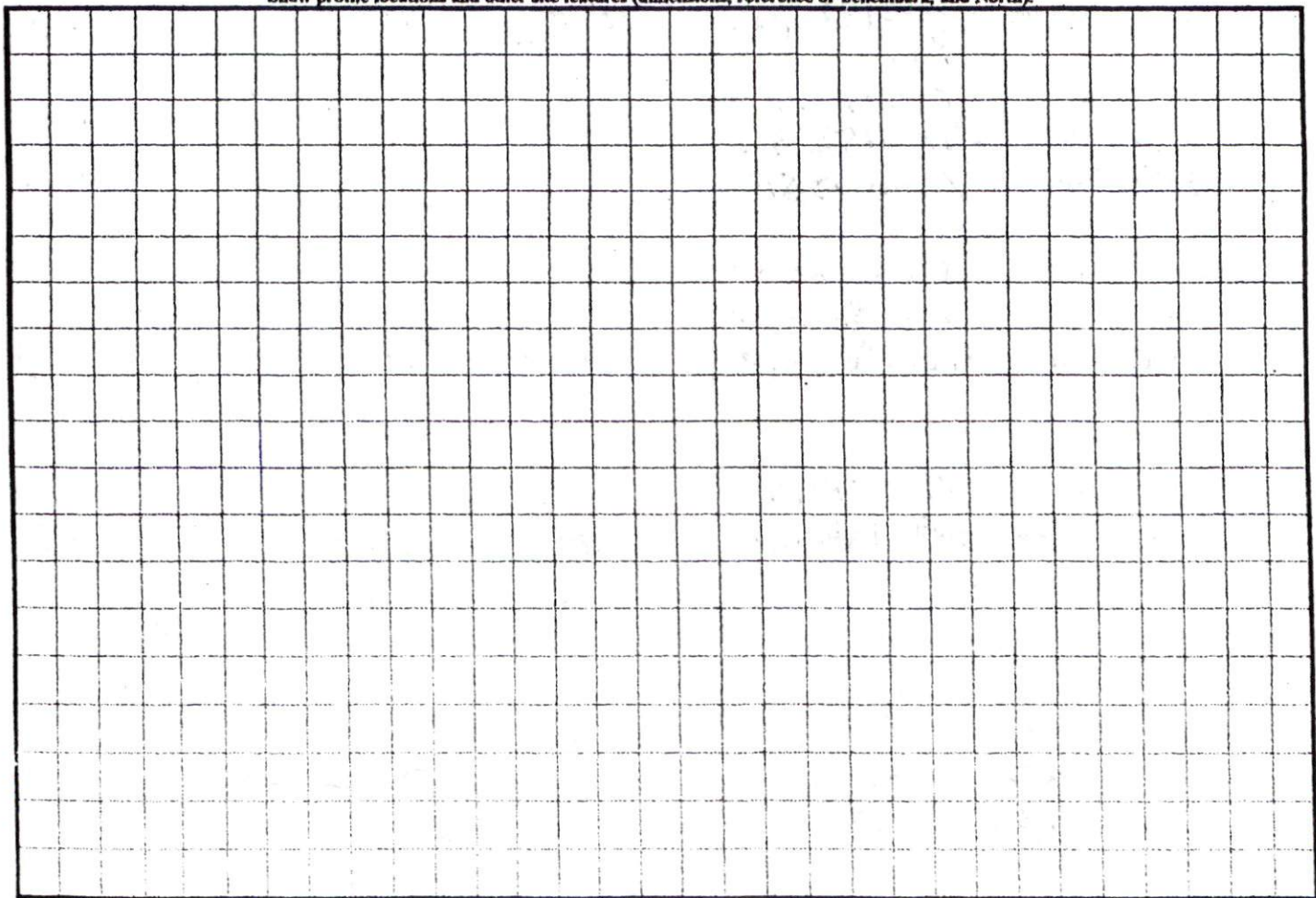
COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			

STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).



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